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10849 U.S. PTO

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PTO/SB/05 (08-00)

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# UTILITY PATENT APPLICATION TRANSMITAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 01827.0013.00US00

First Inventor Philip H. Thompson

Title Doherty Power Amplifier With Integrated  
Quarter Wave Transformer/Combiner Circuit

Express Mail EL 711909944US

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27
- Specification [Total Pages 13]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross reference to Related Applications
  - Statement Regarding Fed Sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Pages ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
     (for continuation/divisional with Box 17 completed)  
     i.  **DELETION OF INVENTOR(S)**  
        Signed statement attached deleting inventor(s)  
        named in the prior application, see 37 CFR  
        1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
 Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies), or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: /

Prior application information: Examiner Group I Art Unit:

**For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts**

**18. CORRESPONDENCE ADDRESS**
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Signature			Date January 16, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**Box Patent Application**  
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Sir:

Transmitted herewith for filing is the patent application of Philip H. THOMPSON for "**Doherty Power Amplifier with Integrated Quarter Wave Transformer/Combiner Circuit.**"

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application
3. Drawings
4. Return Postcard

(Col. 1)	(Col. 2)	(Col. 3)
FOR	NO. FILED	NO. EXTRA
<b>BASIC FEE</b>		
<b>TOTAL CLAIMS</b>	<b>18-20=</b>	<b>0</b>
<b>INDEP. CLAIMS</b>	<b>3-3 =</b>	<b>0</b>
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
	\$ 355.00		\$710.00
x 9 =	0.00	x 18 =	0.00
x 40 =	0.00	x 80=	0.00
+ 135 =	0.00	+ 270 =	0.00
<b>TOTAL</b>	<b>\$0.00</b>	<b>TOTAL</b>	<b>\$710.00</b>

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

HOWREY SIMON ARNOLD & WHITE, LLP

Date: January 16, 2001

  
Robert C. Laurenson, Reg. No. 34,206